Features of the Sentinel Series Model 7500

MAGNETIC CARD READING CAPABILITY

Increase the payment options for your customers and increase user satisfaction. Your customers can simply insert their magnetic stripe bank and/or calling cards for convenient call payment. The Model 7500 can be programmed to automatically process each call based on the card used by the customer.

◆ CALL REVENUE AND COST VERIFICATION/ CALL DETAIL RECORDING

The Model 7500 records information about each call made from the payphone. This information can be used to aid in verifying Dial Around Compensation. Operator Service Provider commissions, long distance bills, local measured usage charges, call volume discounts and other call-related items.

IN-SERVICE ABILITY TO UPGRADE

You can buy what you need today, and sleep easy knowing that you can upgrade your Model 7500 payphones in the future as your needs change. The Model 7500, with its affordable, feature-rich base chassis, is designed to allow you to add additional features by installing optional plug-in electronic circuits. With the Model 7500, you will be able to adapt your payphones and your payphone route to the growth of your payphone business.

ASSET MANAGEMENT TOOLS/ ELECTRONIC SERIALIZATION

Tracking your payphone assets is easier than ever before with the Model 7500 electronic serialization. Each Model 7500 chassis and each available option board contains a nonerasable electronic serial number and automatically reports the location of each chassis and option board to the management software, providing positive board identification.

◆ PAYPHONE MANAGEMENT SOFTWARE

Protel's PC-based payphone route management software provides a method to keep you up-to-date on your telephone's performance. The software easily communicates with your phones to give them call rating and routing information, operating parameters, collect call data records and generate a variety of useful management reports.

LEAST COST ROUTING/CALL PROFIT MAXIMIZATION/CALL REPOUTING CAPABILITY

Using the Model 7500 call routing features, you can route your long distance calls to the least-cost carrier and at the same time, route your operator-assisted call to the Operator Service Provider offering you the best options in commissions and services. In fact, you can even utilize multiple carriers and OSPs.

◆ SMART CREDIT™ AUTOMATIC TROUBLE OPERATOR

Increase customer satisfaction and decrease the cost of providing refund service with the Model 7500 Smart Credit™ Automatic Trouble Operator. This allows a trouble operator to verify coin deposits, issue credits and/or dial a destination number while on the line with a caller, eliminating costly refund checks for 211 service calls and increasing instant customer satisfaction.

STORE & FORWARD CAPABILITY

The Model 7500, when used with Protel's ExpressNet III's payphone management software, is equipped with all the call processing and billing collection tools you need to establish your own Store & Forward Operator Service Provider right in the telephone. And with Protel telephones, you choose your own validation, billing and collection partners to maximize your profits.

• PROTECTIVE COVER

Minimize unintentional chassis damage with the Model 7500 protective chassis cover. You'll be pleased with this protective cover, which surrounds the electronic components to protect electronic devices from mishandling and abuse.

REDUCED SERVICE COSTS/DOWNLOADABLE MEMORY

The Model 7500 includes downloadable memory, which eliminates the need for costly site visits to change operational programs that may be required to keep up with the changing payphone business.

IN-SERVICE UPGRADE MEMORY

Socketed memory devices and configuration jumpers allow you to upgrade memory capacity of the Model 7500 without removing the telephone from service. The changing payphone business may some day demand features that require more memory than is used today. With the Model 7500, you will be ready to respond to those demands.

• ADDITIONAL FEATURES

- · Modular design simplifies field installation
- Trouble diagnostics assist service dispatch and telephone service
- · Voice error messages assist telephone service
- · Cash box status and reporting
- · Anti-fraud design
- · Compatible with external vault alarm switch
- · Communicates with Protel's payphone management software
- · Missing handset detection circuitry
- · Voice prompts enhance user friendliness
- Automatically corrects protocol dialing errors, increasing customer satisfaction
- · Compatible with external volume control switch
- · UL-recognized on-board self-resettable surge protector
- · Standard built-in electronic ringer
- · DTMF and pulse dialing capability
- Patented and proven line-powered technology
- · UL listed
- · FCC registered

◆ MODEL 7500 OPTION BOARDS AND ACCESSORIES

- · Electronic Coin Scanner (ECS II) Interface
- · Mars Electronics® MS-16 Interface
- · Bell 212-A (1200 baud) DPSK Modem Interface
- · Coin Line Interface
- · Mechanical Double Gong Ringer

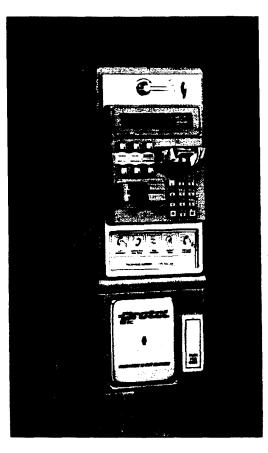
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PRINTED IN THE U.S.A.



TIME MACHINE

Journey Out of the Past and Into the Future With Protel's New Sentinel Series Payphones – Tomorrow's Full-Featured Payphones, Today.

esigned especially for today's Independent Payphone
Poviders (IPPs) / Payphone Service Providers (PSPs),
Protel's Sentinel™ Series Model 7800 provides station-based intelligence that is compatible with COCOT/COPT coin line functions.

This smartphone permits basic coin service, as well as the use of credit and calling cards with an insertion-type card reader. The same reader accepts a variety of the latest payment medium, the smart card, including the widely used Eurochip card.

Three optional displays on the Model 7800 each feature two lines of text, 20 characters per line, and are capable of scrolling customer advertising.

The Model 7800 includes six programmable feature buttons for language selection, volume control, next call control, speed dials, etc.

The Model 7800 is designed to function as a stand-alone smartphone in conjunction with your current public telephone operation. When combined with Protel's payphone management system software, this telephone will help you operate more efficiently by offering such features as:

- · Complete Call Detail Records (CDR) for dial-around call auditing
- · Electronic serialization to facilitate asset tracking
- · Smart Credit™ Automatic Trouble Operator for instant response to customer coin problems
- · Protective chassis surrounding smart electronic assembly
- · Remote diagnostics
- · Remote polling and programming

The Model 7800 is available as a complete telephone using Protel's rugged HABITAT® paystation housing.

Modular Plug-In Option Boards and Accessories

- · Electronic Coin Scanner (ECS II) Interface
- Mars Electronics® MS-16 Interface
- · Bell 212-A (1200 baud) DPSK Modem Interface
- · Mechanical Double Gong Ringer
- · Coin Line Interface



Features of the Sentinel Model 7800 Payphone

◆ MULTIPLE PAYMENT METHODS

The Sentinel^w payphone accepts coins, major credit cards, calling cards and smart cards, sometimes called Integrated Circuit Cards (ICC). Smart card programs like EuroChip are easily supported.

◆ DISPLAY

The Sentinel™ payphone is available with several types of displays, and has two lines with 20 characters per line. For line-powered applications, a Liquid Crystal Display (LCD), can be chosen. For sites where the provision of external power is available, or a higher visibility display is required, a Vacuum Fluorescent Display (VFD) is available.

◆ SET-BASED OPERATION

The Sentinel™ payphone works with Plain Old Telephone Service (POTS). Like all other Protel products, it is designed to operate on loop-start, coin-line pre-pay, post-pay or B1 line. Since call rating is done in the telephone, your customers are connected to the called party with minimum delay. All Call Detail Records (CDR) are encrypted in the memory of the phone and periodically uploaded to the management system.

VOICE PROMPTS

Today's payphone environment is multilingual. User selectable languages make the Sentinel™ payphone easy to use.

◆ SMART CREDIT[™] AUTOMATIC TROUBLE OPERATOR

Increase customer satisfaction and decrease the cost of providing refund service with the Model 7800 Smart Credit™ Automatic Trouble Operator. This allows a trouble operator to verify coin deposits, issue credits and/or dial a destination number while on the line with a caller, eliminating costly refund checks for 211 service calls and increasing instant customer satisfaction.

◆ CAPABILITY TO UPGRADE AND EXPAND

Any Sentinel^{**} phone can be upgraded and/or expanded in the field with minimal effort and expense. This gives you the most flexible product in the industry, and minimizes your inventory and service cost.

◆ PAYPHONE MANAGEMENT SOFTWARE

Protel's PC-based payphone route management software provides a method to keep you up-to-date on your telephone's performance. The software easily communicates with your phones to give them call rating and routing information, operating parameters, collect call data records, and generate a variety of useful management reports.

◆ STANDARD FEATURES

- · Modular design simplifies field installation
- · Downloadable operating system reduces service calls
- · Voice prompts to enhance user friendliness
- Automatically corrects protocol dialing errors, increasing customer satisfaction
- Voice error messages assist telephone service
- · Cash box status and reporting
- Trouble diagnostics assist service dispatch and telephone service
- · Call detail reporting (CDR)
- · Missing handset detection circuitry
- Telephone line DTMF receiver
- · Store & Forward capability
- · Patented and proven line-powered technology
- · DTMF and pulse dialing capability
- Standard built-in electronic ringer
- · Compatible with external volume control switch
- · Compatible with external vault alarm switch
- UL-recognized on-board self-resettable surge protector
- Compatible with Protel's rugged HABITAT®/GTE-type housings and components
- · Enclosed electronic chassis
- Communicates with Protel's payphone management software
- · Electronic serial number
- · UL listed
- · FCC registered

A1-9





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ROTEL'S FIRST electronic kit assembly for a pay telephone was introduced in 1983 and swiftly became system standar with GTE and many Bell operating companies. In June 1984, the Federal Communications (mmission ruled to allow registration of privately owned payphones for connection to the telephone networl Subsequently, Protel embarked on a program to develop a full line of proprietary paystation products inco porating all of the features being demanded by the industry. Today there are more than 350,000 Protel "Sm: t" line-powered payphones in service in the United States and Internationally.

ROTEL'S PRODUCTS are microprocessor-controlled, telephone line-powered and include options such as credit care, calling card and chip card reading capabilities, speed dialing, select-a-carrier button operation, and telemetering for reporting coin box and operational status. The product line features electronic retrofin kits designed for adaptability to all standard pay telephone housings currently in use in the United States In addition, Protel has rounded out its product line with desktop credit card phones, electronic coin mechanisms, telephone test equipment, payphone management software, and its own HABITAT SERIES® line of paystation housings and components.

ROTEL HAS EXTENSIVE experience working with Independent Payphone Providers, telephone companies and industry suppliers to define and evaluate products to achieve system acceptance and facilitate customer profitability. This is an ongoing process at Protel, ensuring the production of reliable products that meet the needs of the Domestic and International markets.

PRODUCT LINE: Protel serves the total telecommunications market with "Smart" and "Bright" paystation products available as retrofit kits or complete phones using Protel's HABITAT SERIES® paystation housing and hardware components.

TECHNOLOGY: Protel's goal is to provide increased profitability to you, our customers. Since our inception, we have designed linepowered products that give you the highest degree of reliability and ease of installation. In June 1995, Protel became fully certified to ISO 9001. Our payphones offer you state-of-the-art technology, reducing product life cycle costs and increasing efficiency. You can feel confident that Protel will support you once you have purchased your payphones. We offer you expert 24-hour technical support.

STRENGTH: Protel was founded in 1983. In August 1989, Protel merged with Inductotherm® Industries, a worldwide conglomerate of more than 60 companies and more than \$500 million in annual sales. This merger provided Protel with the resources necessary to become a recognized leader in the public telecommunications industry. Protel's decision in 1992 to vertically integrate its product line, and our entry in 1993 into International markets, will continue to provide significant growth into the next decade.

MANUFACTURING FACILITIES: Protel's 60,000square-foot corporate headquarters and production plants are located in Lakeland, Florida, providing Management Offices, Engineering Labs, Research and Development, Final Assembly, Quality Control Operations and International Offices.







1450 Kidron Road, Lakeland, FL 33811

PRICE LIST Effective May 1, 1998 (Rev. 2)

Tel: (800) 925-8882 Tel: (941) 644-5558 Fax: (941) 646-5855

Email: sales@protelinc.com

Cash in advance, C.O.D., or Net 30 with Protel® approved credit. The quantity discount levels apply only on a per order basis.

COMPLETE SMART PAYPHONES AND CHASSIS

Part No.	Description	1-49	50-74	75-99
	Complete SmartPhone with HABITAT® housing, Coinco mech, chrome or black vault door, (locks not included).	\$828.00	\$799.00	\$779.00
	Complete SmartPhone with HABITAT® housing, ECSII mech, chrome or black vault door, (locks not included).	\$924.00	\$894.00	\$874.00

Discounts available for Model 7000 Series Telephones shipped partially assembled.

	7000 बार्ड विकास अन्य	NF C		Constitution of the consti	
Part No.	Description	1-49	50-74	75-99	
	7000 Smart Payphone Chassis w/ RJ11 Connector	\$545.00	\$525.00	\$505.00	
	7000 Complete SmartPhone with HABITAT®			-	1
	housing, Coinco mech, chrome or black vault door,	\$878.00	\$849.00	\$829.00	1
	(locks not included).		1	1	
	7000 Complete SmartPhone with HABITAT®				1
	housing, ECSII mech, chrome or black vault door,	\$974.00	\$944.00	\$924.00	{
	(locks not included).				
	7500 Complete SmartPhone with CARD				1
	READER, HABITAT [®] housing, Coinco mech,	\$1150.00	\$1122.00	\$1102.00	1
	chrome or black vault door, (locks not included).				_
	7500 Complete SmartPhone with CARD			1 .	١.
	READER, HABITAT® housing, ECSII mech,	\$1246.00	\$1216.00	\$1196.00	K
	chrome or black vault door, (locks not included).				_
CTRMNT0053	7800 Smart Payphone Chassis	\$575.00	\$575.00	\$575.00	_
	7800 Complete SmartPhone with SMART CARD				1
	READER, HABITAT® housing, Coinco mech,	\$1485.00	\$1456.00	\$1436.00	1
	chrome or black vault door, (locks not included).				
	7800 Complete SmartPhone with SMART CARD				
	READER, HABITAT® housing, ECSII mech,	\$1581.00	\$1551.00	\$1531.00	- 14
	chrome or black vault door, (locks not included).	<u> </u>		<u> </u>	_
Note: Other Com	plete Telephone Configurations and 100+ unit orders qu	ioted on request			

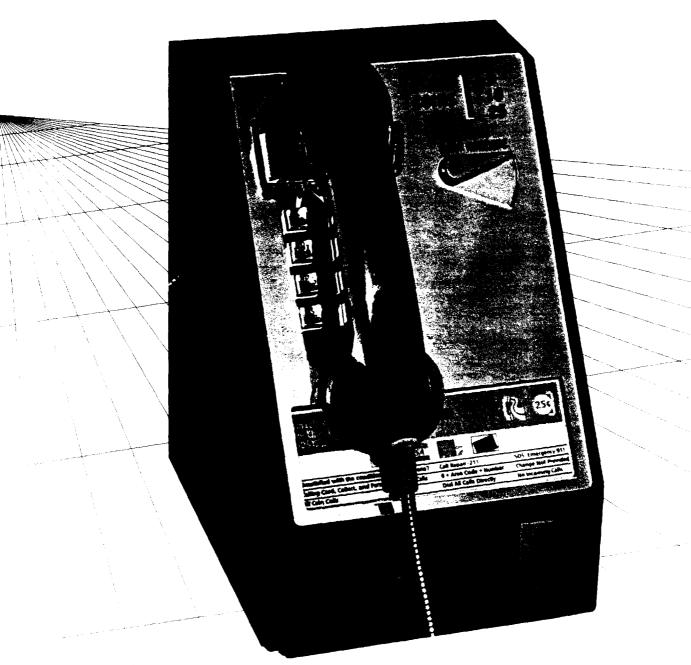
All Sales subject to Protel® standard Terms and Conditions. Prices subject to change without notice. Not responsible for typographical errors. Returned items subject to 15% restocking fee \$50.00 Minimum order

Discounts available for Model 7000 Series Telephones shipped partially assembled.

Page 1 of 10 Effective May 1, 1998 (Rev. 2) © 1998 Protel®, Inc.

Dura-Smart

Wall Or Counter Mount Pay Telephone



U.S. & International Patents Pending

A NEW GENERATION PAYPHONE DESIGNED FOR STRENGTH, INTELLIGENCE, AND RELIABILITY A1-12 Until now if you wanted a good looking durable commercial pay telephone you had to spend big bucks and be an experienced payphone technician to service and program your phone. Many businesses settled for cheap plastic desktop payphones or no payphone at all because they simply didn't have an alternative.

Dura-Smart is the affordable answer to all of your pay telephone needs and can replace a conventional payphone for about half the price. Now you can afford to put a payphone in low traffic locations or install more phones in busy locations for the same money.

Dura-Smart installs easily on any wall, counter top or existing payphone backplate and plugs into a standard RJ-11 jack or can be hardwired.

Dura-Smart not only looks like a public payphone, it operates like one as well, so your customers already know how to use it. Friendly voice prompts instruct the user how much money to deposit and Dura-Smart's answer detection circuitry automatically collects money on completed calls or refunds it on busy or incomplete calls.

Dura-Smart has far less moving parts than conventional payphones and has been designed to provide years of reliable commercial use. Modular construction allows complete disassembly of all major parts in minutes and our short coin path dual selenoid escrow virtually eliminates coin jams. If a bent coin or slug is encountered, a simple twist of the coin release will solve the problem in seconds.

Dura-Smart will work for most locations right out of the box using it's default settings or you may use it's keypad to custom program call rates, time limits, pbx codes, free, and restricted calls.

For complex calling areas that have overlapping area codes or extended toll bands, our programming department can call Dura-Smart's internal modem and remotely program it with your state rate table for a small fee. This will allow Dura-Smart to break your calling area into hundreds of toll bands based upon the distance of the calls being made and will ensure that you make the maximum profit on every call.

Owners of multiple Dura-Smart units can purchase our "RAMS" software package so you can remotely program and monitor your phones using your personal computer and modem.

Dura-Smart is manufactured by Telesys Inc. in cooperation with Payphone Technology Inc. and is the result of over 40 years of combined experience in the payphone industry. The Dura-Smart is proudly designed, manufactured and assembled in America.

BETTER THAN BELL

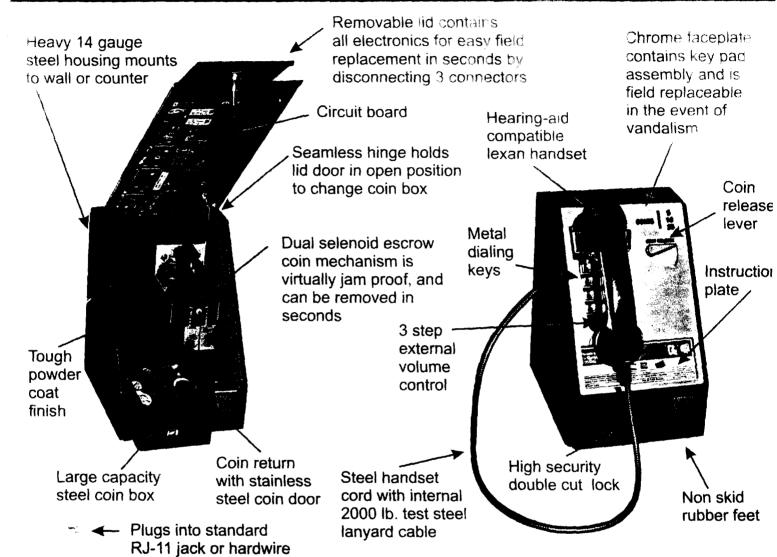
Bell Style Phones Can't Compete

- **⊗** Cost twice as much as Dura-Smart
- ☼ Can't mount on counter
- **⊗** Complex programming
- Requires prior technical experience
- (S) Mechanical coin switches
- Relay uses mechanical contacts
- Relay contacts require timing
- 8 Require 6" side clearance
- © Description of the control of the
- Requires more wall space
- ⊗ Complex non modular design⊗ Numerous electrical connectors
- ⊗ Volume button costs extra
- Conger coin path easily jams
- ⊗ No line power diagnostics
- ⊗ Needs external battery charger

FLEXIBLE WALL OR COUNTER MOUNT



The **Dura-Smart**® gives you all the features you would expect from a commercial steel payphone in a price range competitive with inferior plastic desktop phones.



PLASTIC "FAT PHONES" ARE TOYS COMPARED TO DURA-SMART

Why spend money on a toy that won't do the job right

4 lbs.



Obsolete as soon as your phone company adds new area codes or prefixes

Example 2 Low quality plastic

- Bequire separate wall mount
- ❸ User must press "Talk Button"
- No voice to guide user
- 🖯 No coin release... jams = repair
- Most won't accept nickels or dimes
- 🗵 Odd looking "Ualy" desian
- ⊗ Coin box is not vandal proof
- (2) Handset cord breaks or frays
- No volume button
- Limited programmability
- **Edge stacking coin mechanism**
- (A) High repair rate = lost revenue

Dura-Smart quality and reliability makes it a profitable investment

- Durable steel case
- Mounts to wall or counter
- Automatic answer / refund detect
- **User friendly female voice prompts**
- © Coin release rejects bent coins /slugs
- Accepts quarters, dimes and nickels
- © Streamlined modern design
- Scratch resistant powder coating
- Protected internal coin box
- Metal "Lanyard" handset cord
- 3 Step external volume button
- © Keypad and remotely programable © Reliable bucket "Escrow" holds \$4.75
- Designed for reliable long term service



Software programmabil keeps up with changes your calling area.

15 lb

0

P

- ✓ Vandal resistant steel case with scratch resistant powder coat finish.
- ✓ Dual function design for easy wall or counter top mounting.
- ✓ Internal steel coin box holds over \$180.00.
- ✓ Hardened lock protects internal cash box and prevents access to mounting bolts.
- ✓ Durable lexan handset with internal steel lanyard cable for added strength.
- ✓ Modular construction for reliable service and ease of maintenance.
- ✓ External 3 step volume control button for loud environments.
- ✓ Programmable via key pad or remote computer using "RAMS" software.
- ✓ Call rates, time limits, free, and restricted calls can all be programmed via the keypad.
- ✓ Anti-Fraud feature eliminates hook tap dialing & mouth piece tone dialers.
- ✓ Accepts nickels, dimes, and quarters and all major calling cards.
- ✓ Large capacity jam resistant escrow coin mechanism stores up to \$4.75
- ✓ Electronic answer detection means coins are collected or refunded automatically.
- ✓ Natural voice prompts guide the user to deposit the proper amount of money.
- ✓ Reliable electronic coin mechanism does not use switches to detect coins.
- ✓ Compatible with PABX phone systems, answering machines, pagers etc.
- ✓ Surge protection fuses protect electronics against lightning and voltage spikes.
- ✓ Blocks 1900+, 976, select international and inbound collect calls.
- On board diagnostics monitor all phone functions and test phone line voltage.
- ✓ Full factory support for remote programing and rate table updates.
- F.C.C and E.T.L approved unit plugs into any wall jack or may be hard wired.
- Coin tones notify user for each coin deposed into the phone.
- ✓ Full 2 year warranty covering all internal parts.
- ✔ Phone line powered...requires no external transformers or batteries.
- ✓ External coin release expels bent or jammed coins and slugs.
- ✓ 12 storable speed dial numbers useful for commonly dialed calls or advertising.
- ✓ Call routing to I.X.C (Inter Exchange Carriers) and OSP (Operator Service Providers).
- ✓ Self diagnostic service codes tell owner of any component failure or if coin box is full.

Backplate Mounting Kit



When replacing an existing payphone, use our optional mounting kit to cover the original footprint.

Hides unsightly wires, displays universal phone sign and provides space for advertising.

Use free speed dial numbers to access advertisers listed on the phone such as hotels, cab service, rental car etc.

Remote Access Management Software

Owners of multiple payphones can monitor and generate call reports for each phone.



Provides management reports such as: money collected, call counts, numbers dialed, call durations, operator & coin-free calls, etc.

Allows remote downloading and manipulation of rate tables containing area code/prefixes. Set any call for any rate

band. Requires Computer running Microsoft Windows and modem. Includes operation manual and 1.44 disketts.





(EAST COAST) TELESYS INC. (888) 846-3978 (WEST COAST) PAYPHONE TECHNOLOGY INC. (888) 574-3663



AUTHORIZED RESELLER:



Telesys, ibc.

3625 Century Blvd., Suite 1 Lakeland, Florida 33811-1379

Phone 941-701-9708 Fax 941-701-9089

TSI's New "Dura-Smart" Payphone

1-888-846-3978

Description	Part Number	List	1 – 7	8 – 11	12 – 24	
TSI's "Dura-Smart" Payphone Model DS-500	10D010AB	\$679.95	\$549.00	\$529.00	\$499.00	4
TSI's Remote Access Management Software	30NMT01D	\$175.00				
"Dura-Smart" Rate Center	30NRT01D	\$50.00				
Remote Programming Fee for "Dura-Smart"	30NPT01D	\$25.00				}

Introductory Offer: Place an order for 8 or more *Dura-Smart* units and receive a FREE copy of the RAMS Software. Note: 4 Units Packed Per Master Case 48 Units Per Pallet





The most advanced payphone on the market!

Compare these features-

ASTRATEL 2

14.4K Baud Communications

Digital Signal Processing and 32-bit Microprocessor

1 Mbyte RAM, battery-backed. Expandable to 2 Mbyte RAM

Call Detail Records

211 Rapid Refund Function

Bilingual Speech English & Spanish

Intelli*Star Store & Forward Included
International Calling with Coin

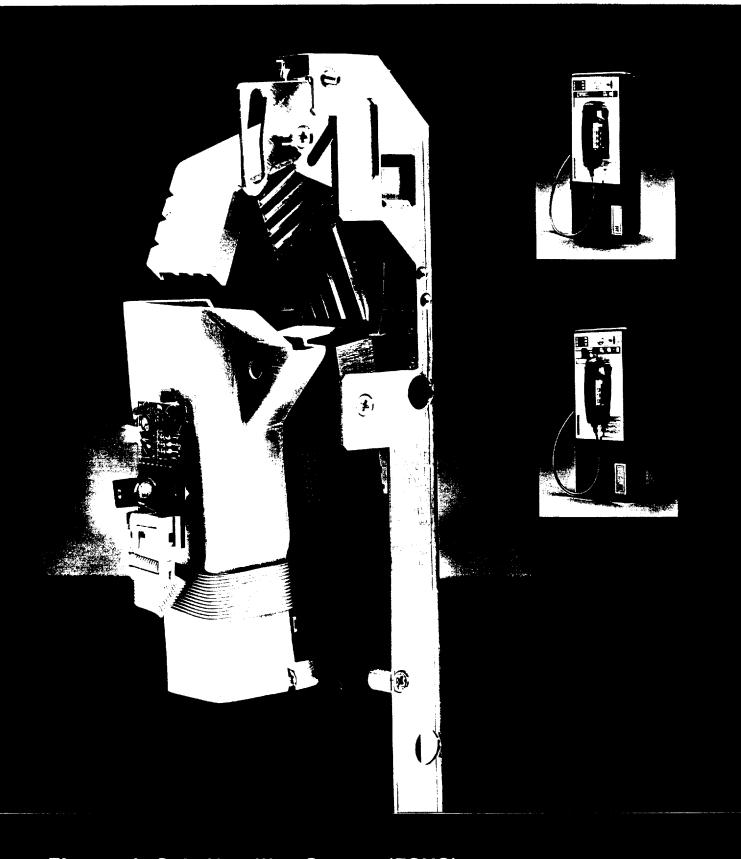
Universal Board compatible with all Housings

ASTRATEL 2

FROM

INTELLICALL

(800)800-9091 ext. 220



Electronic Coin Handling System (ECHS)™

Slugs, bent or dirty in result from an included stuffing can jam an ordinary dominate and the stuffing can jam an ordinary dominate and the stuffing can jam an ordinary dominate and the stuffing part of the new Electronic Control Control

one challe to defeat stuffing. The ECHS also employs an effect trade coin validator produced by the world's leader a magnetic coin validation; it eliminates the risk of slugs and to their reduces the chance of coin jams. The system discretelats most "dip-stick jammers" and other coin their coin Available as an option on new Intellicationapphones.

Specifications

Operating Temperature:

Operating Humidity:

Dimensions:

Weight:

Upgrade Option Includes:

- 25° to 60° Centigrade

5% to 95% Relative Humidity

(noncondensing)

 $6" \times 5" \times 14"$

1.2 lbs.

Inlet Chute

Electronic Coin Validator

Reject Chute **Accept Chute** Trash Chute Mounting Chassis Return Linkage

Features

- Two Piece Inlet Chute
 - designed to prevent stuffing
 - opens to release foreign material
 - resistant to physical damage from metal probes
- Electronic Coin Validation is provided by the MARS MS 16*
- · Available as an option on Intellicall Coin Phones:
 - -3003E
 - -3103E
 - 1030E
- Patent pending for ECHS technology
- Simple Installation
 - chassis mounted by two screws
 - return linkage mounted by one screw
- Coin inlet is blocked if foreign material is lodged in the inlet chute.
- · Significantly reduces coin jams.
- Significantly reduces service calls.
- Upgrade kits for Intellicall Coin Phones
 - Kit for models 3003 and 3103 use Intellical PN 74-01-03409-01.
 - Kit for model 1030 uses Intellicall PN 74-01-03409-10.

Anti-Stuffing Inlet Coin Chute

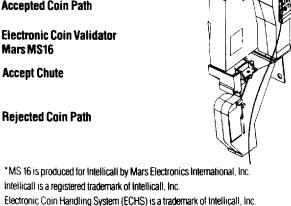
"Dip Stick" Diverter

Accepted Coin Path

Mars MS16

Accept Chute

81-50-03410-01



Coin Return Chute

Mounting Bracket

Coin Return Linkage

Interface Electronics

Foreign Material Path

Coin Inlet

Trash Chute



Intellicall, Inc. 2155 Chennault, Suite 410 Carrollton, Texas 75006-5023 214/416-0022 FAX 214/416-7213



Price List Effective June 15, 1998

AstraTel 2 Line Powered Payphones

Model #	Description	Level 1 1-24	Level 2 25-49	Level 3 50 & Up
15120T	AstraTel-2 Line Powered Phone in T3 Housing W/HAM (PN# 74-82-03951-01)	\$ 995.00	\$ 925.00	\$ 895.00
2200Q	AstraTel 2 Line Powered Phone in Quad Style Housing	\$ 795.00	\$ 775.00	\$ 750.00
15120TE	AstraTel-2 Line Powered Phone in T3 Housing W/ECHS & HAM (PN# 74-82-03954-01)	\$1,195.00	\$1,125.00	\$ 985.00
2200QE	AstraTel 2 Line Powered Phone in Quad Style Housing W/ECHS	\$ 970.00	\$ 950.00	\$925.00 <
15130TE	AstraTel-2 Line Powered Phone in T3 Housing Only W/ECHS, HAM* &Credit Card Reader (PN# 74-82-03996-01)	\$1,330.00	\$1,310.00	\$ 1,265.00
1040 II	Stainless Steel Brick Phone W/HAM Button (PN#74-82-03477-03)	\$ 225.00	\$ 215.00	\$ 205.00
15100	AstraTel 2 Line Powered Blue Phone (PN# 74-82-03993-01)	\$ 805.00	\$ 795.00	\$ 780.00
15110	AstraTel 2 Line Powered Blue Phone with Credit Card Reader (PN# TBD)	\$ 940.00	\$ 930.00	\$ 915.00
	AstraTel 2 Line Powered Retrofit Kit and	d Adapters		
Model #	Description	Level 1	Level 2	Level 3
A2 Kit	AstraTel 2 Line Powered Retrofit kit (PN# 74-82-00007-01)	1-24 \$ 550.00	25-49 \$ 510.00	50 & Up \$ 475.00
	Adapter Kits for Competitive Housings (used with the A2 Retrofit kit)	Price		
PR Kit	Protel Adapter Kit used with "A2" Kit (PN# 74-84-00008-01)	\$ 10.00		
EL Kit	Elcotel Adapter used with "A2" Kit (PN# 74-84-00010-01)	\$ 55.00		
WE Kit	Western Electric Adapter Kit used with "A2" Kit (PN# 74-84-00009-01)	\$ 65.00		
GT Kit	GTE Adapter Kit w/ full size key pads used with "A2" Kit and w/ half size keypads	\$ 55. 0 0		
CN Kit	(PN# 74-84-00010-01F / 74-84-00010-02H) Centurion Adapter Kit used w/ "A2" Kit	\$ 55.00		
A1 Kit	(PN# 74-84-00018-01) AstraTel-2 upgrade kit for AstraTel-1 (PN# 74-84-00013-01)	\$ 15.00		
WE Battery	(PN# 74-84-00012-01) Western Electric Custom Battery and Cable (P/N 74-84-00019-01)	\$ 19.95		



Price List Page 2

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	Sultware Fackages		
Part Number	Description	•	rice
84-40-03900-01	AstraTel 2 Software Package: Astra*Check, INET Multitasking, Star*Check, PostRec, A2 Phone Code and User Manuals/Guides	\$	99.00
77-01-03909-01	Astra*Check for Windows 95: PAC Editor, PCC Editor and Batch Import	\$ 1	195.00
77-01-03914-01	AstraTel 2 Report Software Package for Windows 95 (shipping and handling fee)	\$	35.00
77-01-03322-01	Ultratel Software Package: Ultratel Program Software and User Manuals/Guides	\$	99.00
84-40-03905-02	INET Hardware Package: INET Network Interface Board, Interconnect Cable, Local Loop Cable, Speaker, RMA shipping box and Universal Service LCD	\$ 2	299.00
	Optional Hardware Products:	_	
74-82-04100-03	Universal Service LCD	\$	95.00
74-84-00013-01	Serial Dowload Kit	•	49.00
74-01-03302-02	INET Board	\$ 2	275.00

Payphone Upgrade Kits

Model #	Description	Level 1 1-9	Level 2 10-49	Level 3 50 & Up
KT-18	Electronic Coin Handling System (Ultratel in GTE Style Housing only) (PN# 74-84-00001-01)	\$ 250.00	\$ 225.00	\$ 200.00
KT-19	Electronic Coin Handling System (AstraTel 2 in GTE Style Housing only) (PN# 74-84-00002-01)	\$ 250.00	\$ 225.00	\$ 200.00
KT-27	Electronic Coin Handling System (AstraTel 2 in Intellicall Housing only) (PN# 74-82-03409-10)	\$ 250.00	\$ 225.00	\$ 200.00
KT-28	Electronic Coin Handling System (Ultratel in Intellical Housing only) (PN# 74-82-03409-01)	\$ 250.00	\$ 225.00	\$ 200.00
H.A.M.	Handset Amplification Module / Ultratel T3 and Western (PN# 74-01-03212-03T / 74-01-03214-01W)	\$ 52.50	\$ 50.00	\$ 47.50
H.A.M.	AstraTel -2 Amplification Module Button T3 and GTE Style (PN# 74-82-03212-04T / 74-82-03212-05G)	\$ 25.00	\$ 25.00	\$ 25.00

Notes:

- * 3% Discount for Pre-payment on payphones and retrofit kits only.
 * Prices subject to change without notice.



Attr Jennie

PRICE LIST

		<u>-</u>	Eff	fective Ap	oril 199'
Model Number	E E E E E E E E E E E E E E E E E E E	Level	_Level2	t evel 3	Limit
The state of the s		W. 400 M. 2	The second second	The state of the s	MAYEN
etrofit Kits					
100106	Series-5 Board Kit for GTE & Hybrid Case	\$ 570.00	\$ 550.00	\$ 530.00	\$510.00
105513	Olympian 5500 Western Board kit w/o Coin Line	\$ 630.00	\$610.00	\$590.00	\$570.00
105501	Olympian 5501 Western Board Kit w/ Coin Line	\$ 655.00	\$635.00	\$ 615.00	\$595.00
AYPHONES					
100104	COMPLETE PHONE (HYBRID) W/ Mechanical California Membrasisk	\$955.00	\$ 935.00	\$915.00	\$895.0
100115	COMPLETE PHONE (HYBRID) W/MARS BLECTRONIC COIN MECHANISM	\$1160.00	\$1140.00	\$1120.00	\$1100.0
	Olympian 5500 Board in New AT&T case w/VCB, ECM, and Chrome Vault Door (Abloy Locks)w/o Coin Line	\$1160.00	\$1140.00	\$1120,00	\$1100.0
	Olympian 5501 Board in New AT&T Case w/VCB, ECM, and Chrome Vault Door (Abloy Locks)	\$1185.00	\$1165.00	\$1145.00	\$ 1125.0
•	Hybrid Case with Display, Card Reader, Speed Dial Buttons, Bi-Lingual Capabilities VCB & Data Port	\$1555.00	\$ 1535.00	\$1515.00	\$1495.0
Comet	Western Case with Display, Card Reader, Speed Dial Buttons, Bi-Lingual Capabilities &VCB	\$1455.00	\$1435.00	\$1415.00	\$1395.0
PTIONS					Euch
1165905	Volume Control Series 5/Olympian 5500/5501 Button Kit (not installed)				\$3 7.
	Volume Control Series 5/Olympian 5500/5501 Button Kit (installed)				\$ 35.
1165911	Mars Electronic Cody Mechanism (hybrid only)				\$250.
VFD	VACUUM FLORESCENT DISPLAY (ECLIPSE ONLY)		(add to	o price above)	\$150.
OFTWARE					
PNM Plus Demo PNM Plus Lito PNM Plus	Payphone Network Manager Plus (Demo) Payphone Network Manager Plus Lite Payphone Network Manager Plus				No C See PNM Pric

MODEMS

PNM Plus

Use Model 840 (Sportster Internal 33.6 Fax Modem) or Model 839 (Sportster External 33.6 Fax Modem) by U.S. Robotics

Payphone Programming

Elcotel, Protel, Ernest, Intellicall, Dialers, and Smartphones.

We provide programming across the U.S.A. including Hawaii and Alaska.

General initialization of your phones directly from our location in Albuquerque, NM. We program your payphone usually within 25 minutes once we discuss the parameters you w like programmed, such as call costing and other services.

Some general things to consider:

- How much to charge for a local call, how much time, or is the call timed at all?
- What to charge for long distance calls, intra-lata, and inter-lata?
- 1-411 calls?
- 1+ long distance carriers?
- Do you want to allow international calls?
- What number do you want the payphone to call if there is a problem?
- What number do you want the payphone to call for refunds/service?
- How about FREE numbers that require no coin?
- Do you want the phone to accept incoming calls? If so, do you want a time limit before the phone disconnects?
- Does your location support 911?
- Do you have a RELIABLE operator service?

These are some of the questions we will ask you before we program your payphone(s).

You may also want to take a look at our consulting services.

Prices:

A general download for Elcotel S3, S4 or S5, Protel 2000-7000, Ernest 7D1, 7D3, Intellicall 200 complete with a rate file that covers the ENTIRE U.S.A.: \$25.00 / Paystation.

Substantial discounts are available for multiple downloads and/or subscription to our operat services.

We have a fair amount of accounts with several operator service providers which allows us leve in the OSP market. We can, in turn, pass on higher revenues to our vendors, making our rates b than an individual IPP with only a few phones.

At <u>COMTECH ABQ</u>, we strive to provide the best service for the amateur just starting in th business, as well as the refined payphone provider. We have been in the business for over nine y and understand how the system works and are willing to help the newcomer get started prope

For free quotes, call us at (505) 883-2833 or TOLL-FREE at (888) 316-2308

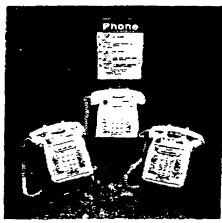
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Free Calis	Monthly Cost	Annual Cost
	18 100	- "in ulu
10	-36.00	-432.00
15	54.00	-648.00
20	72.00	-864.00

PROFIT AFTER USING THE TELCO PAY PHONE

Paud Catls Per Day	Monthly Profit From Phone	Annual Profit From Phone
5	- 37.50	+ 450.00
10	- 75.00	+ 900.00
15	+112.50	+1350.00
20	-150.00	- 1800.00

CAST NOTE. This will a guarantee of profit its purcose is to lustration a mathematical progression of fluoritie.



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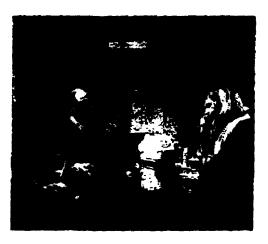
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GET A QUARTER EVERYTIME SOMEONE USES THE PHONE.

Telco's low cost high return coin phones will become a profit center for you by requiring that customers and employees pay for personal calls.

It's the phone for the 90's and beyond -

- FOUR MODELS FOR LOCAL & LONG DISTANCE, SINGLE & MULTI-COIN REQUIREMENTS
- REQUIRES NO ELECTRICITY
- INSTALLS INTO A STANDARD JACK
- **MICROPROCESSOR-BASED DESIGN**
- F PROGRAMMABLE RATES & TIME LIMITS
- ACCEPTS CREDIT CARD, COLLECT, OPERATOR & OTHER CALLS
- OPTIONALLY BLOCKS 976, 900, 011 AND OTHER NUMBERS
- PBX COMPATIBLE
- CONVERTS TO CONVENTIONAL TELEPHONE
- ATTRACTIVE COUNTERTOP DESIGN
- OPT. STEEL BANKER FOR ADDED SECURITY & INCREASED CAPACITY
- FCC REGISTERED, UL APPROVED
- # 15 MONTH WARRANTY







IDEAL FOR ANY BUSINESS -

- TAVERNS/BARS
- i beauty & nail salons
- HEALTH CLUBS
- RESTAURANTS
- **BUSINESS OFFICES**
- # EMPLOYEE LOUNGES
- LOBBIES & WAITING ROOMS
- **AUTO SERVICE CENTERS**
- CUSTOMER SERVICE AREAS
- **B** CONVENIENCE STORES
- MEETING HALLS
- **B** APARTMENT LOBBIES
- **SCHOOLS & DORMITORIES**
- CHURCHES & SYNAGOGUES
- RETAIL/WHOLESALE STORES
- **VENDING LOCATIONS**

IDEAL FOR YOUR BUSINESS!

If you have considered your phone costs a headache, experience the cure 50,000 American businesses have discovered. For ordering or more information:

Tabletops Taking Off — Here's Why

Low-cost, high-return tabletop coin phones may offer a solid business opportunity to more people than any other product now available.

Their low price and ease of installation - just plug them into a standard wall jack - make these

pay phones a profitable choice anywhere traffic does not justify a traditional wall-mount unit.

The tabletop phone has increased dramatically in capability, as falling coats of microproces-

sors and increasing memory capacity permit more programming options with minimum price increase. These phones can now handle almost any dialing pattern in the country.

The low start-up cost of desktop phones enables the professional vendor to stake out a sizable market area much more quickly than with wall-mount units. At the same time, scores of individual small businesses find the tabletop models a simple solution to misuse of phones by employees and customers. Indeed, a surprising number of business owners who originally purchase the phones as and-users, find the tabletops such a viable business that they become distributors. With a current estimated market penetration of only 3 to 5 percent, the versatile tabletops are poised to become the standard instrument for pay phone traffic.

Telco Intercontinental Corporation, the largest manufacturer of tabletop phones, has, since its beginnings in 1985, carved out a 50 percent market share by offering the full capability of a manufacturing facility, plus a state-ofthe-art programming and technical support department. Telco establishes longlasting relationships with its distributors, in which the company provides outstanding products and unsurpassed services to its customers;

customers in turn provide the feedback which directs Telco's research and development program. This cycle results in a constantly upgraded product line, fcaturing tabletop phones that come closer to duplicating the capabilities of a wallmount unit than any other models

available.

Telco offers a full range of FCC registered and UL certified tabletop models: local and long-distance styles, with each style available as quarters-only or multi-coin capable. Volume control handsets are available on all models, and an optional lock-up banker provides security and increases coin capacity by 500 percent.

To increase the revenue of Telco pay telephone owners, Telco now offers a new 0+ service. Offered through American Payphone Management, headquartered in Austin, Texas, the program allows the owner to collect revenue from every operator assisted call made from the phone, without interfering with the present provider on 1+ traffic. This service is possible through special technology.

Improving technology and the changing needs of the marketplace will continue to bring tabletop phones to the forefront of the pay phone industry. No company is better prepared to provide the nceded products and services than Teleo Intercontinental Corporation.



PROFIT PHONE

Here is your tabletop check list:

- Line Powered
- UL and FCC Certified
- Clear instructions and **User Friendly Functions**
- Three Denominations of Coins Accepted
- LCD Display
- . Truly programmable, not by dip swithches for rates and times
- Volume Control Headsets available which meet ADA requirements
- Hearing Aid Compatable
- Retains programming
- Four different models to choose
- Fifteen months manufacturers
- Full support with full time sales and technical staff

Serving your payphone needs since 1985

1-800-683-2646 FAX 713-859-8825

TELCO INTERCONTINENTAL CORPORATION

Circle Reader Service Number 63

Profit Phone® Tabletop Payphones and Lock-Up Banker

Model 707 - makes 7 digit and 1+800 calls and only accepts quarters. At time of placing order, factory can set up phones to allow local multi-area code calling and beeper access. Operator, ringer and time limits are controlled through dip switches located on bottom of phones.

Model 727-25 or 727-20 - makes 7 digit and 1+800 calls, with a choice of 25¢ or 20¢ charge for local calls. Accepts nickels, dimes and quarters. At time of placing order, factory can set up phones to allow local multi-area code calling and beeper access. Operator, ringer and time limits are controlled through dip switches located on bottom of phones.

Model 757 - features include those of the 707, plus local and long distance call capability and 10XXX rerouting of 0+ calls. It has an LCD display for user friendly instructions and accepts quarters only, holding up to six in escrow. All programming is done with an EPROM chip at time of placing order.

Model 767 - features those of the 727 local and long distance call capability and 10XXX rerouting of 0+ calls. It has an LCD display for user friendly instructions, and accepts and holds in escrow up to five nickels, six dimes or four quarters. All programming is done with an EPROM chip at time of placing order.

Model 777 - our optional lock-up banker, which allows all four to be locked up and secured to a wall or countertop. Along with the additional security, owners enjoy the increase in coin capacity from \$50.00 to \$250.00

- At Profit Phones, Inc., we offer proven marketing techniques and superior products to assure your success. We currently have over 50,000 "Low-Cost, High-Return" tabletop payphones in service. Research today shows that 1/2 million locations nationwide would benefit from this product and the numbers continue to grow.
- Profit Phone payphones comes in a small tabletop design suitable for any business environment, and can be wall mounted in our theft resistant steel lock-up banker.

Stop unwanted employee or customer abuse of Your phone lines!

Some 	300	9981	16.7		
Price	\$249	\$299	\$495	\$ 560	\$85
	1	1	<u> </u>	1	

All prices are quoted FOB Houston and are subject to change without notice.

Profit Phones, Inc. reserves the right to add or change models without advanced notice. Profit Phones can operate as a regular phone or pay phone. As a payphone, responsibility for type of use, rates and any federal, state or local regulations are at the sole discretion of the owner. We suggest that you contact your state PUC or PSC regarding any legal requirements. Profit Phones are FCC registered and UL approved.

Al-27



PROFIT PHONE® MODELS: 707 / 727-20 / 727-25 CAPABILITIES & FEATURES

Our state of the art programming is done on an EPROM chip, the same as our 757 and 767 models. Although the programming is not as elaborate as our fully programmable phones, never the less, they are designed to meet your requirements and those of your customers. We can guarantee that when your phones are programmed here at the factory, they will never lose their programming due to customer abuse, lightening storms or line surges.

Chip Functions (Factory Programmed)

For those areas that have more than one local area code, we can program in as many area codes as needed for the local calling area, whether you have customers that have eleven digit local calls or ten digit local calls. We can have chips made available on a moments notice

Board Modification (Factory)

Beeper access is available for digital pagers, voice mail systems and answeing machines; free access or charge is available

Owner Control - Dip Switches (See instruction sheet that accompanies the phone)

Through dip switch settings, the owner has control over the following

- Outgoing calls can be timed from one to sixteen minutes, or unlimited
- The phone's ringer can be turned on or off to restrict incoming calls
- Operator calls can be restricted or allowed as free.
- 1-411 & 411 calls can be restricted or allowed as free.

And, with the "coin-free" key you can turn the phone into a standard phone, allowing any type of call desired.

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TELCO INTERCONTINENTAL CORPORATION

PROFIT PHONE® MODELS: 757 & 767 CAPABILITIES & FEATURES

Our state of the art programming is done on an EPROM chip and offers.

- 1. Beeper and voice mail access.
- 2. Up to 10 phone numbers (in addition to 911, 1-800 and 0) can be programmed for free calls; ie., business numbers for sales, service and refunds, or the business owner's home number.
- 3. 411, 1-411, 555-1212, 1-555-1212, 1-XXX-555-1212 and 1-800 numbers can be charge calls, or included as one of the 10 free calls.
- 4. The escrow capacity ranges from 25¢ to \$1.50 on the model 757, and 10¢ to \$1.00 on the multi-coin model 767
- 5. Numbers restricted by default are 00, 01, 011, 900, 950, 1-950, 1-XXX-950, 976, 1-XXX-976, 907, 808, 809 and any X11 number not specified above. Any of these numbers can be unblocked.
- 6 For both models, incoming calls may be restricted (through the ringer) or allowed by adjusting the switches located on the bottom of the phone (see the instructions that accompany the phone). Both models can be programmed to charge for outgoing calls. Time limits can be programmed for periods from 1 to 16 minutes. After an initial free period, each additional period will be charged
- 7. For residual income on credit card and collect calls, we can either program your 10XXX access code into the chip for your long distance operator or have you pre-subscribe to the operator service provider of your choice. Your local operator can be programmed behind the star key for local access. Please note that your area call patterns may play a part in which way we program the chips. Operator access can be restricted or allowed by adjusting the dip switch.
- 8 For seven digit local, ten digit local, ten digit toll, one plus seven and long distance outgoing calls, an initial rate and time period (1 - 16 minutes) can be programmed. For the remainder of the call, a different rate and time period can be programmed.
- 9. Specific charges for individual prefixes, calling zones and area codes are virtually unlimited. For areas with seven digit toll zones, we will need up to date copies of those prefixes to provide the most accurate programming for your phones.

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TELCO INTERCONTINENTAL CORPORATION

DEFINITION OF TERMS

ANI - Automatic Number Identification; how the Bell company identifies your line PUC/PSC - Public Utilities Commission / Public Service Commission; establishes utility regulations for your state, including payphone regulations

OSP - Operator Service Provider; can be contracted to provide operator services, as a source of

extra revenue from operator assisted calls

AOS - Alternate Service Provider; similar to (and in most cases replaced by) OSP Escrow - the amount of coins the phone can hold at one time, the escrow is deposit for completed calls and returned for incomplete calls

LEC - Local Exchange Carrier; your Bell company, provides billing for your local calls

IXC - InterExchange Carrier; your regional (baby) Bell company, works with LEC

LATA - Local Access Transport Area; the geographical area wherein your LEC provides services

IntraLATA - Calls whose origin and destination is within your LATA

InterLATA - Calls whose origin is in your LATA but whose destination is in another 1 ATA in

InterLATA-Interstate - Calls whose origin is in your LATA but whose destination is ma LATA in another state

Types of calls (these calls may or may not apply to your area):

0 - for operator assisted calls 976 -for pay per call service calls 00 - to reach the long distance operator 950 - for special access calls 01 -to reach international operator 10XXX - for access code calls 011 - for direct international calls 211 - for local directory assistance 0+XXX - for operator assisted L.D. calls 411 - for local information 1+XXX - for direct long distance calls 555-1212 - for directory assistance 1+XXX-XXXX - for toll calls 611 - payphone repair call 900 - for pay per call service calls 1+800 - for 800 access calls

stands or Rate Bands - bands define your calling areas, you can program the same or different rates for each band; they are generally defined as:

Band One - Seven digit calling plus any local area codes

Band Two - Seven or 1+Seven digit toll local calls

• Band Three - Seven or 1+Seven digit toll calls with a higher rate than band two

Band Four - 1+Ten digit (1+Area Code + Seven digit) long distance calls within your state

• Band Five - 1+Ten digit (1+Area Code + Seven digit) long distance calls out of your state Bands One, Two and Three are local bands; Band Four is an intraLATA band; Band Five is an interLATA-interstate band

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A+PAYPHOUS

Local Only Model # 1000

The Primary function of Model 1000 is to block long distance

calls.

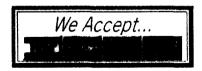
[Suggested Retail \$219.00]

Features Include:

- FCC Approved. & EIA standard
- Operates on quarters at 3 minutes per call (adjustable 5 minutes)
- Talk Button
- Emergency call is coinless
- Tone/Pulse Switchable
- Lockable coin box
- Non chargeable 911 emergency call
- Prepaid device, coin returns on a incomplete call
- Owner bypass key to allow long distance calls.
- Non chargeable 1-800 call
- One Quarter for beeper call
- Plugs into your existing standard phone outlet (RJ11).
- ONE YEAR WARRANTY!!!

ONLY... \$149.00

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Working Hours (EST): 10:00AM to 8:00PM Mon. through SAT.

Sales 1.800.784.8987, Fax: (718) 843-1109

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